BJU INTERNATIONAL

Journal of the British Association of Urological Surgeons, Société Internationale d'Urologie and the European Society of Paediatric Urology

Editor: Hugh Whitfield

Volume 90, 2002

Blackwell Publishing

© 2002 BJU International
Published by Blackwell Publishing
Osney Mead, Oxford OX2 0EL
23 Ainslie Place, Edinburgh EH3 6AJ
Commerce Place, 350 Main Street, Malden, MA 02148, USA.
PO Box 378, Carlton, Victoria 3053, Australia

Other Editorial Offices:
Blackwell Verlag GmbH
Kurfürstendamm 57
10707 Berlin
Germany

Blackwell Publishing Asia
TK Building, 5F
2–38–14 Hongo
Bunkyo-ku
Tokyo 113–0033
Japan

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of the copyright owner. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Blackwell Publishing for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $15.00 per copy is paid directly to CCC, 222 Rosewood Drive, Suite 910, Danvers, MA 01923, USA. 1464–4096/02 $15.00/0. (For copying beyond that permitted by Sections 107 and 108 of the US Copyright Law). This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.
Special requests should be addressed to the Editors.

Typeset by SNP Best-set Typesetter Ltd, Hong Kong. Printed and Bound by The Charlesworth Group, Huddersfield, UK.

BJU International
Volume 90, 2002

Contents

Volume 90, Number 1, July 2002

i EDITOR'S COMMENT

CLINICAL PAPERS

1 The 'top 10' urological procedures: a study of hospital episodes statistics 1998–99
F. Lee, H.R.H. Patel and M. Emberton

7 Changing treatments for primary urolithiasis: impact on services and renal preservation in 16 679 patients in Western Australia
C.D.J. Holman, Z.S. Wisniewski, J.B. Semmens and A.J. Bass

16 Clinical experience with a new ultrasonic and LithoClast combination for percutaneous litholapaxy
R. Hofmann, P. Olbert, J. Weber, S. Wille and Z. Varga

20 Prognostic significance of nuclear morphometry in renal cell carcinoma
E. Özer, K. Yörükoğlu, Ö. Sagol, U. Mungan, D. Demirel, E. Tüzel and Z. Kirkali

26 Contribution of grade, vascular invasion and age to outcome in clinically localized renal cell carcinoma
D.F.R. Griffiths , A. Verghese, A. Golash, H.G. Kynaston, P.N. Matthews, A.J.L. Hart and J.B. Court

32 Gender as a prognostic factor in patients with renal cell carcinoma
T. Onishi, Y. Oishi, H. Goto, S. Yanada and K. Abe

37 Reliability and validity of the Malay version of the Health-Related Quality of Life instrument in a Malaysian population
K.F. Quek, C.B. Chua, W.Y. Low, A.H. Razack and C.S. Loh

41 **Review** Alternative medications for benign prostatic hyperplasia available on the Internet: a review of the evidence for their use
J.-P. Meyer and D.A. Gillatt

45 Nurse-led cystoscopy: the next step
J.M. Taylor, I. Pearce and K.J. O'Flynn

47 Ileal T-pouch as a urinary continent cutaneous diversion: clinical and urodynamic evaluation
G. Marino and M. Laudi

51 A new core-biopsy instrument with an end-cut technique provides prostate biopsies with increased tissue yield
L. Häggarth, P. Ekman and L. Egevad

56 The prevalence and predictors of psychological distress in patients with early localized prostate cancer
J.I. Bisson, H.L. Chubb, S. Bennett, M. Mason, D. Jones and H. Kynaston

62 Urodynamic findings 3 months after radiotherapy in patients treated with conformal external beam radiotherapy for prostate carcinoma
V. Do, R. Choo, G. Deboer, S. Herschorn, C. Danjoux, C.H. Chen and I. Barak

68 End-to-end urethroplasty: long-term results
E. Micheli, A. Ranieri, G. Peracchia and A. Lembo

PAEDIATRIC UROLOGY

72 Does delaying pyeloplasty affect renal function in children with a prenatal diagnosis of pelvi-ureteric junction obstruction?
B. Chertin, U. Rolle, A. Farkas and P. Puri

76 Does monosymptomatic enuresis exist? A molecular genetic exploration of 32 families with enuresis/incontinence
B. Loeys, P. Hoebeke, A. Raes, L. Messiaen, A. De Paepe and J. Vande Walle

84 High initial efficacy of full-spectrum therapy for nocturnal enuresis in children and adolescents
M. Van Kampen, G. Bogaert, H. Feys, L. Baert, I. De Raeymaeker and W. De Weerdt

88 Distal hypospadias: which repair?
M. Samuel, S. Capps and A. Worthy

92 Paediatric penile trauma
M.S. El-Bahnasawy and M.T. El-Sherbiny

97 The presence or absence of an impalpable testis can be predicted from clinical observations alone
H.-G.O. Mesrobian, J.M. Chassaignac and P.W. Laud

UROLOGICAL RESEARCH

100 Diuretic Doppler ultrasonography in chronic unilateral partial ureteric obstruction in dogs
H. Yokoyama and Y. Tsuji

105 Localization of peripheral dopamine D1 and D2 receptors in rat corpus cavernosum
J.-S. Hyun, T.J. Bivalacqua, M.R. Baig, D.-Y. Yang, S. Leungwattanakij, A. Abdel-Mageed, K.-D. Kim and W.J.G. Hellstrom

113 Antisense Bcl2 oligonucleotide in cisplatin-resistant bladder cancer cell lines
J.H. Hong, E. Lee, J. Hong, Y.J. Shin and H. Ahn

118 Gap junctions and connexin expression in human suburothelial interstitial cells
G.P. Sui, S. Rothery, E. Dupont, C.H. Fry and N.J. Severs

130 **Review** Congenital variations in mucomuscular development of the ureter
P. Dure-Smith, L. Lau, B. Khan and A. David

CASE REPORTS

135 Misplacement of an intrauterine contraceptive device into the ureter after uterine wall perforation
H.S. Qublan and M.A. Dabbas

137 Percutaneous cryoablation of renal cell carcinoma in a transplanted kidney
W.B. Shingleton and P.E. Sewell

139 Case reports on the Web
Case report Transitional cell carcinoma with melanosis of the urethra
T. Tsuruta, M. Wajiki, K. Kawaguchi, H. Mizuno and T. Nakayama
Case report An abnormal site of JJ ureteric stent migration
A.R. El-Nahas and A.A. Shaaban
Case report Successful testicular sperm aspiration and intracytoplasmic sperm injection in a patient with previous bladder exstrophy
S. Glina, J.B. Fragoso, F.G. Martins, J.B. Soares and R. Wonchockier
Case report Rapid metastasis after placing a nephrostomy for one day
M.J.A. Perry, M.E.R. Wilson and R.P. Kulkarni
Case report Ureteric stricture with a contralateral right multicystic dysplastic kidney
B.B. More, H. Chandran and D.V. Milford
Case report Abdominoscrotal hydrocele presenting as a large abdominal mass in a young man
D. Mansoori
Case report Inflammatory pseudotumour of the tunica vaginalis (nodular periorchitis): an unusual cause of scrotal or testicular swelling
W.C. Choi, R. Mallett, J.B. Schofield and G.R. Mufti
Case report Desmoplastic small round cell tumour of the paratesticular region
V. Ficarra, G. Martignoni, M.A. Cerruto, P. Curti and W. Artibani

CORRESPONDENCE

140 Benign lateralizing haematuria: the impact of upper tract endoscopy
G.M. Brown and P.N. Matthews

141 Can diet affect prostate cancer?
N.J. Barber, G. Zhu and G.H Muir
V. Kumar

142 Laparoscopy in urology: indications and training
A. Rane
J. Shah

143 Laparoscopic lymph-node sampling in locally advanced prostate cancer
W. Ali

145 BOOK REVIEW

146 DIARY 2002/2003

147 ABBREVIATIONS

Volume 90, Number 2, July 2002

European Urology Update Series: 4

149 The aetiology, pathogenesis and management of priapism
S.R. Keoghane, M.E. Sullivan and M.A.W. Miller

155 The management of stress urinary incontinence after radical prostatectomy
M. Peyromaure, V. Ravery and L. Boccon-Gibod

162 Patterns and trends in prostate cancer incidence, survival, prevalence and mortality. Part I: international comparisons
M. Quinn and P. Babb

174 Patterns and trends in prostate cancer incidence, survival, prevalence and mortality. Part II: individual countries
M. Quinn and P. Babb

Volume 90, Number 3, August 2002

i EDITOR'S COMMENT

CLINICAL PAPERS

185 **Review** Asymptomatic microscopic or dipstick haematuria in adults: which investigations for which patients? A review of the evidence
C. Tomson and T. Porter

199 Laparoscopic adrenalectomy: comparison of transperitoneal and retroperitoneal approaches
Y. Naya, M. Nagata, T. Ichikawa, M. Amakasu, M. Omura, T. Nishikawa, K. Yamaguchi and H. Ito

205 Validity and reliability of an interviewer-administered questionnaire to measure the severity of lower urinary tract symptoms of storage abnormality: the Leicester Urinary Symptom Questionnaire
C. Shaw, R.J. Matthews, S.I. Perry, R.P. Assassa, K. Williams, C. McGrother, H. Dallosso, C. Jagger, C. Mayne, M. Clarke and The Leicestershire MRC Incontinence Study Team

216 Thermo-expandable intraprostatic stents in bladder outlet obstruction: an 8-year study
M.J.A. Perry, A.J. Roodhouse, A.B. Gidlow, T.G. Spicer and B.W. Ellis

224 The use of porcine dermal implant in a minimally invasive pubovaginal sling procedure for genuine stress incontinence
J.W. Barrington, G. Edwards, A.S. Arunkalaivanan and M. Swart

228 Does smoking status influence the prognosis of bladder cancer? A systematic review
P. Aveyard, P. Adab, K.K. Cheng, D.M.A. Wallace, K. Hey and M.F.G. Murphy

240 A high easy-to-treat complication rate is the price for a continent stoma
J. De Ganck, K. Everaert, E. Van Laecke, W. Oosterlinck and P. Hoebeke

244 How to master absorption during transurethral resection of the prostate: basic measures guided by the ethanol method
J.O. Hultén

248 Technical characterization of an ultrasound source for noninvasive thermoablation by high-intensity focused ultrasound
K.U. Köhrmann, M.S. Michel, A. Steidler, E. Marlinghaus, O. Kraut and P. Alken

253 A preliminary report on a patient-preference study to compare treatment options in early prostate cancer
The North-West Uro-Oncology Group

257 Is 'watchful waiting' a real choice for men with prostate cancer? A qualitative study
A. Chapple, S. Ziebland, A. Herxheimer, A. McPherson, S. Shepperd and R. Miller

265 **Review** Seminal vesicle cysts and associated anomalies
B. Patel, S. Gujral, K. Jefferson, S. Evans and R. Persad

272 **Review** Male genital tract injuries after contemporary inguinal hernia repair
P.F. Ridgway, J. Shah and A.W. Darzi

277 Surgical sperm retrieval after previous vasectomy and failed reversal: clinical implications for *in vitro* fertilization
S. Wood, E. Vang, S. Troup, C.R. Kingsland and D.I. Lewis-Jones

282 The effect of perioperative distal vasal lavage on subsequent semen analysis after vasectomy: a prospective randomized controlled trial
I. Pearce, A. Adeyoju, R.I. Bhatt, M. Mokete and S.C W. Brown

PAEDIATRIC UROLOGY

286 Detrusor after-contractions in children with normal urinary tracts
A.C. Ruarte, M.L. Podestá and R. Medel

294 Increased urinary nitrite excretion in primary enuresis: effects of indomethacin treatment on urinary and serum osmolality and electrolytes, urinary volumes and nitrite excretion
N.S. Al-Waili

302 Reduction in nocturnal functional bladder capacity is a common factor in the pathogenesis of refractory nocturnal enuresis
C.K. Yeung, F.K.Y. Sit, L.K.C. To, H.N. Chiu, J.D.Y. Sihoe, E. Lee and C. Wong

308 Bladder dysfunction as a prognostic factor in patients with posterior urethral valves
P. Lopez Pereira, M.J. Martinez Urrutia, L. Espinosa, R. Lobato, M. Navarro and E. Jaureguizar

UROLOGICAL RESEARCH

312 Intestinal and renal handling of oxalate in magnesium-deficient rats. Evaluation of intestinal *in vivo* ^{14}C-oxalate perfusion
B. Straub, M. Müller, M. Schrader, C. Goessl, R. Heicappell and K. Miller

317 Modulation of heat-induced cell death in PC-3 prostate cancer cells by the antioxidant inhibitor diethyldithiocarbamate
N. Moriyama-Gonda, M. Igawa, H. Shiina, S. Urakami, K. Shigeno and M. Terashima

326 Tunica albuginea acellular matrix graft for penile reconstruction in the rabbit: a model for treating Peyronie's disease
J. Wefer, N. Schlote, N. Sekido, K.-D. Sievert, A.E. Wefer, L. Nunes, M.E. Bakircioglu, R. Dahiya and E.A. Tanagho

332 DNA hypermethylation at the D17S5 locus is not a frequent event in human urothelial cancer
M. Bernués, C. Casadevall, M.R. Caballín, J. Egozcue and R. Miró

336 An oxalate-binding protein with crystal growth promoter activity from human kidney stone matrix
A. Govindaraj and R. Selvam

POINT OF TECHNIQUE

345 A new microsurgical reconstructive method for varicocele treatment
T.J. Shioshvili and A.S. Shioshvili

CASE REPORTS

348 Finasteride-induced thrombocytopenia
C. Kouriefs, N. Betambeau, C. Rowbotham, K. Coyne, M. Rowley and C.R. Jones

350 Leuprorelin acetate granulomas: recurrent subcutaneous nodules mimicking metastatic deposits at injection sites
I.S. Whitaker, M.Z. Fazel, H.B. Joshi, R.P. Moseley and W.H. Turner

351 Point of technique and case reports on the Web
Point of technique The use of a new haemostatic agent for controlling adrenal bleeding during posterior retroperitoneoscopic partial adrenalectomy
Y. Suzuki, K. Itoh, M. Tsukigi, M. Miura and I. Sasagawa
Case report Glans penis necrosis after internal urethrotomy: an unexpected complication
M. Usta, I.T. Köksal, T. Erdogru and M. Baykara
Case report Intratesticular varicocele
F.J. Perez García, R. Gutiérrez and A. Faustino
Case report Anoscrotal median raphe sinus tract
S.O. Ogunbiyi, E.A. O'Donohoe and M. Taube
Case report Prostatic carcinoma and sarcoidosis
C.T. Brown and T.J. Christmas
Case report Single-incision vasectomy-induced perineal nerve damage: diagnosis by cortical evoked responses from the perineal nerve
A.N. Apostolidis and C.J. Fowler
Case report Solitary fibrous tumour derived from the ureter
S. Tokonabe, M. Ueno, S. Ban, T. Hirose, M. Amanuma, S. Nonaka and N. Deguchi
Case report Gall bladder puncture during percutaneous nephrolithotomy
K.J. Turner, J. Joseph, A.W. Todd, P.V. Walsh and S.P. Bramwell
Case report Anastomotic urethroplasty for remnants of a urethral stent 7 years after insertion
S.H. Ho and V.T. Joseph

352 DIARY 2002/2003

353 ABBREVIATIONS

Volume 90, Number 4, September 2002

i EDITOR'S COMMENT

CLINICAL PAPERS

355 Is microscopic haematuria a urological emergency?
M.A. Khan, G. Shaw and A.M.I. Paris

358 Prognostic significance of the mode of detection in renal tumours
J.-J. Patard, A. Rodriguez, N. Rioux-Leclercq, F. Guillé and B. Lobel

364 Hand-assisted laparoscopic nephrectomy: complications related to the hand-port site
A.A. Okeke, A.G. Timoney and F.X. Keeley Jr

368 Prosthetic replacement of the inferior vena cava and the iliofemoral vein for urologically related malignancies
G. Caldarelli, A. Minervini, M. Guerra, G. Bonari, C. Caldarelli and R. Minervini

375 A randomized controlled trial of tolterodine and oxybutynin on tolerability and clinical efficacy for treating Chinese women with an overactive bladder
H.Y. Leung, S.K. Yip, C. Cheon, Y.S. Liu, J. Lau, H.K. Wong and K.H. Chung

381 Effects of dimethyl sulphoxide and heparin on stretch-activated ATP release by bladder urothelial cells from patients with interstitial cystitis
Y. Sun and T.C. Chai

386 The quality of life in men after radical cystectomy with a continent cutaneous diversion or orthotopic bladder substitution: is there a difference?
Å. Månsson, T. Davidsson, S. Hunt and W. Månsson

391 Laparoscopic radical cystectomy with intracorporeal ileal conduit diversion: five cases with a 2-year follow-up
N.P. Gupta, I.S. Gill, A. Fergany and G. Nabi

397 A modified intussuscepted nipple in the Kock pouch urinary diversion: assessment of perioperative complications and functional results
M. Soulié, P. Seguin, P. Martel, N. Vazzoler, P. Mouly and P. Plante

403 Effects of vaginal distension on urethral anatomy and function
T.W. Cannon, E.M. Wojcik, C.L. Ferguson, S. Saraga, C. Thomas and M.S. Damaser

408 Determining the displacement of the pelvic floor and pelvic organs during voluntary contractions using magnetic resonance imaging in younger and older women
C.E. Constantinou, G. Hvistendahl, A. Ryhammer, L.L. Nagel and J.C. Djurhuus

415 Cadaveric fascia lata pubovaginal slings: early results on safety, efficacy and patient satisfaction
I.K. Walsh, T. Nambirajan, S.M. Donellan, V. Mahendra and A.R. Stone

420 Radical prostatectomy in Britain and Ireland at the millennium
S. Ravichandran, P. Dasgupta and C.M. Booth

424 Periprostatic nerve block gives better analgesia for prostatic biopsy
N.N.K. Lynn, G.N. Collins, S.C.W. Brown and P.H. O'Reilly

427 Altered cognitive function in men treated for prostate cancer with luteinizing hormone-releasing hormone analogues and cyproterone acetate: a randomized controlled trial
H.J. Green, K.I. Pakenham, B.C. Headley, J. Yaxley, D.L. Nicol, P.N. Mactaggart, C. Swanson, R.B. Watson and R.A. Gardiner

433 **Review** Erectile dysfunction through the ages
J. Shah

442 Efficacy and safety of sildenafil for treating erectile dysfunction in patients on dialysis
Y. Yeniçerioğlu, A. Kefi, G. Aslan, C. Çavdar, A.A. Esen, T. Çamsarı and I. Çelebi

446 Factors influencing testicular volume in young men: results of a community-based survey
J.H. Ku, M.E. Kim, Y.S. Jeon, N.K. Lee and Y.H. Park

451 Orchidectomy after chemotherapy for patients with metastatic testicular germ cell cancer
T.R. Geldart, P.D. Simmonds and G.M. Mead

PAEDIATRIC UROLOGY

456 Results of a questionnaire evaluating the effects of different methods of toilet training on achieving bladder control
E. Bakker, J.D. van Gool, M. Van Sprundel, C. Van Der Auwera and J.J. Wyndaele

UROLOGICAL RESEARCH

462 Immunohistochemical detection of the 150-kDa oxygen-regulated protein in bladder cancer
H. Asahi, K. Koshida, O. Hori, S. Ogawa and M. Namiki

POINT OF TECHNIQUE

467 Sutureless circumcision
I.D. Fraser and A.C. Goede

CASE REPORTS

469 Life-threatening haemorrhage after extracorporeal shockwave lithotripsy in a patient taking clopidogrel
G.M. Sare, F.R. Lloyd and M.J. Stower

470 Secondary leukaemia after treating advanced bladder cancer with methotrexate, vinblastine, doxorubicin and cisplatin chemotherapy and radiotherapy
C. Theodore, C. Bayle, A. Bernheim and P. Wibault

472 Case reports on the Web
Case report Testicular nonseminomatous germ cell cancer presenting with metastasis to prostate and seminal vesicles
S. Sato, N. Shinohara, T. Harabayashi, K. Nonomura and T. Koyanagi
Case report Tubular adenoma of the ureter
J.T. Hsieh, C.Y. Huang, C.T. Shun and S.P. Liu

Case report Wilms' tumour metastatic to the uterus
G.K. Maheshwari, H.A. Baboo, K.S. Dave, U. Gopal and M.K. Wadhwa
Case report Allergic urethritis caused by lidocaine
E.A. Holm and G.B.E. Jemec
Case report Gold-thread acupuncture of the prostate and urethra
I.Y. Seo, S.K. Kim, H.J. Jeong and J.S. Rim
Case report Calculus in an ileovesical fistula after ingestion of a foreign body
M. Ravi, K. Srinivasan, S. Jagdish, R. Surabhi and S. Elangovan
Case report Renal cell carcinoma presenting as peripheral vasculitis
N. Mathieu, S. Higgs, J.F. Thompson, R.H.W. Simpson and M. Michal
Case report Identical twins with a left dysplastic kidney and ectopic ureter entering the female genital tract
J.S. Kalsi, P. Menezes, M. Arya, M. Dillon and P.M. Cuckow

CORRESPONDENCE

473 Open vs laparoscopic donor nephrectomy in renal transplantation
P. Dasgupta and S. Kahn
473 Reconstructive urology in the tropical and developing world
D. Sharma
473 Regular dilatation is unnecessary after tubularized incised–plate hypospadias repair
A. Elbakry
475 Undergraduate urology: a survey of current provisions and guidelines for a core curriculum
K. Turner and S. Brewster
475 Aberrant Foley catheter placement into the proximal right ureter
P. Lowthian
476 Hot flushes and prostate cancer: pathogenesis and treatment
A.-C. Spetz, M. Hammar, W. Pettersson and E. Varenhorst
477 A study comparing various non-invasive methods of detecting bladder cancer in urine
T. Lane and T. Oliver
477 Day-care ureteroscopy: an observational study
G. Nabi
478 BOOK REVIEW
479 DIARY 2002/2003
480 ABBREVIATIONS

Volume 90, Number 5, September 2002

European Urology Update Series: 5

481 The treatment of pain in urology
F. Heid and J. Jage
489 The clinical significance of the urodynamic investigation in incontinence
Y. Homma
498 Common skin disorders of the penis
S.A. Buechner
507 A comparative review of extracorporeal shock wave generation
D.M. Wilbert

Volume 90, Number 6, October 2002

i EDITOR'S COMMENT

CLINICAL PAPERS

513 Levels of urinary inter-α-trypsin inhibitor trimer as a function of age and sex-hormone status in males and females not forming stones
V. Ricchiuti, D.M. Hartke, L.Z. Yang, H.B. Goldman, J.S. Elder, M.I. Resnick and S.R. Marengo
518 Intra-ureteric capsaicin in loin pain haematuria syndrome: efficacy and complications
D. Playford, H. Kulkarni, M. Thomas, J. Vivian, A. Low, J. Mander, D. Perlman and P. Finch
522 The differences in health outcomes between Web-based and paper-based implementation of a clinical pathway for radical nephrectomy
P.L. Chang, Y.C. Li and S.H. Lee
529 Prognostic implications of histological features in patients with chromophobe cell renal carcinoma
T. Onishi, Y. Oishi, S. Yanada, K. Abe, T. Hasegawa and S. Maeda
533 Nocturia in relation to sleep, somatic diseases and medical treatment in the elderly
R. Asplund

537 An audit of urodynamic standardization in the West Midlands, UK
R. Sriram, H. Ojha and D.J. Farrar

540 Sexual function after using tension-free vaginal tape for the surgical treatment of genuine stress incontinence
M. Maaita, J. Bhaumik and A.E. Davies

544 The effect of urinary incontinence and overactive bladder symptoms on quality of life in young women
C.H. van der Vaart, J.R.J. de Leeuw, J.P.W.R. Roovers and A.P.M. Heintz

550 The rectus myofascial wrap in the management of urethral sphincter incompetence
G.C. Mingin, K. Youngren, J.A. Stock and M.K. Hanna

554 Recurrence and progression in stage T1G3 bladder tumour with intravesical bacille Calmette-Guérin (Danish 1331 strain)
J.N. Kulkarni and R. Gupta

558 Clinical oncologists favour radical radiotherapy for localized prostate cancer: a questionnaire survey
C.L. Hanna, M.D. Mason, J.L. Donovan and J.P. Barber

561 Three-month neoadjuvant hormonal therapy before radical prostatectomy: a 7-year follow-up of a randomized controlled trial
G. Aus, P.-A. Abrahamsson, G. Ahlgren, J. Hugosson, S. Lundberg, M. Schain, S. Schelin and K. Pedersen

567 ^{125}Iodine prostate brachytherapy: outcome from the first 100 consecutive patients and selection strategies incorporating urodynamics
A. Henderson, D. Cahill, R.W. Laing and S.E.M. Langley

573 The CAG trinucleotide repeat length in the androgen receptor does not predict the early onset of prostate cancer
K. Mir, J. Edwards, P.J. Paterson, M. Hehir, M.A. Underwood and J.M.S. Bartlett

579 Can the reverse transcriptase-polymerase chain reaction for prostate specific antigen and prostate specific membrane antigen improve staging and predict biochemical recurrence?
Ö. Adsan, M.G. Cecchini, M. Bisoffi, A. Wetterwald, I. Klima, H.-J. Danuser, U.E. Studer and G.N. Thalmann

586 Can shoe size predict penile length?
J. Shah and N. Christopher

UROLOGICAL RESEARCH

588 Mechanical properties and innervation of the smooth muscle layers of the urethra of greyhounds
B.A. Van der Werf and K.E. Creed

596 Effect of chronic renal failure on the purinergic responses of corpus cavernosal smooth muscle in rabbits
H. Kilicarslan, S. Yildirim, I. Bagcivan, S. Ayan, B. Sarac and Y. Sarioglu

601 Tissue reaction of the rabbit urinary bladder to tension-free vaginal tape and porcine small intestinal submucosa
D.M. Rabah, P.E. Spiess, L.R. Begin and J. Corcos

607 Vitamin D receptor-dependent antitumour effects of 1,25-dihydroxyvitamin D3 and two synthetic analogues in three in vivo models of prostate cancer
G.M. Oades, K. Dredge, R.S. Kirby and K.W. Colston

POINT OF TECHNIQUE

617 Experience with 'capsule sparing' cystoprostadenectomy for orthotopic bladder replacement; overcoming the problems of impotence, incontinence and difficult urethral anastomosis
A.N. Ghanem

CASE REPORTS

621 Hydronephrosis: a rare complication of hepatic haemangiomas
A. Aguilar, O. Pozuelo, M. Castells and C. Vargas

622 Renal cell cancer with a symptomatic heart metastasis
J. Roigas, J. Schroeder, B. Rudolph and D. Schnorr

624 Case reports on the Web
Case report Partial substitution of the right ureter with the vermiform appendix
L. Safarik, T. Hanus and J. Dvoracek
Case report Bladder tumour in a scrotal cystocele
C. García Peñalver, A. Rosino Sánchez, M. Pamplona Casamayor, G. Polo Villar, A. Tejido Sánchez and O. Leiva Galvis
Case report Well-differentiated liposarcoma of the kidney
M. Hora, O. Hes, L. Boudová, M. Michal, Z. Chudáček, M. Lakomý, R. Boháč and J. Betlach

Case report Bone anchor displacement as a cause of male bone-anchored sling failure
S.P. Petrou, G.A. Broderick and R.O. Parra
Case report Synchronous renal cell carcinoma in supernumerary and ipsilateral kidneys
A. Chawla, M. Rao, M. Ithawala, J. Philipraj and K. Sasidharan
Case report Pharmacotherapy for chyluria by subcutaneous injection with a somatostatin analogue
M. Yashi, S. Ishikawa, S. Nishizawa, K. Goto and A. Tokue
Case report Malignant melanoma of the male urethra
N.J. Fenn, R. Venkatesh and K.C. Vaughton
Case report Sleep-related painful erections
E. Ruiz-Castane, O.M. Briceno and R. Rodriguez-Villalba

624 ERRATUM
625 DIARY 2002/2003
626 ABBREVIATIONS

Volume 90, Number 7, November 2002

i EDITOR'S COMMENT
iii EDITORIAL: Web-based manuscript submission and peer review

CLINICAL PAPERS

627 The urological complications of renal transplantation: a series of 1535 patients
E.H. Streeter, D.M. Little, D.W. Cranston and P.J. Morris
635 Magnesium status of patients with renal stones and its effect on urinary citrate excretion
S. Reungjui, V. Prasongwatana, A. Premgamone, P. Tosukhowong, S. Jirakulsomchok and P. Sriboonlue
640 Flexible ureteroscopes: a user's guide
J. Parkin, F.X. Keeley Jr and A.G. Timoney
644 Nocturia in the Dutch adult population
L. van Dijk, D.G. Kooij and F.G. Schellevis
649 Benign prostatic hyperplasia: the opposite effects of alcohol and coffee intake
R. Gass
655 Lower urinary tract symptoms: social influence is more important than symptoms in seeking medical care
R. Wolters, M. Wensing, C. van Weel, G.J. van der Wilt and R.P.T.M. Grol
662 Sacral neuromodulation in functional urinary retention: an effective way to restore voiding
S. Aboseif, K. Tamaddon, S. Chalfin, S. Freedman, M.S. Mourad, J.H. Chang and J.S. Kaptein
666 Urinary catheter 'deflation cuff' formation: clinical audit and quantitative *in vitro* analysis
J. Parkin, J. Scanlan, M. Woolley, D. Grover, A. Evans and R.C.L. Feneley
672 Changes in molecular forms of prostate-specific antigen during treatment with finasteride
F. España, M. Martínez, M. Royo, A. Estellés, J.M. Alapont, S. Navarro, J. Aznar and J.F. Jiménez-Cruz
678 Prostatitis-like symptoms: one year later
J.C. Nickel, J.A. Downey, K.R. Nickel and J.M. Clark
682 **Review** Hormonal treatment for male-pattern hair loss: implications for cancer of the prostate?
W.R. Anderson, N.M. Harris and S.A.V. Holmes
686 Survival prospects after screen-detection of prostate cancer
P.W. Nicholson and S.J. Harland
694 Gleason score on biopsy: is it reliable for predicting the final grade on pathology?
J.-B. Lattouf and F. Saad
700 Antimicrobial prophylaxis for transrectal prostatic biopsy: a prospective study of ciprofloxacin vs piperacillin/tazobactam
L. Cormio, B. Berardi, A. Callea, N. Fiorentino, D. Sblendorio, V. Zizzi and A. Traficante
703 Penile scintigraphy with ^{99m}Tc-human immunoglobulin G: a novel method for distinguishing the unstable and stable phases of Peyronie's disease
T. Erdogru, A. Boz, T. Köksal, M.F. Usta, A. Yildiz, F. Güngör and M. Baykara
707 **Review** Adult paratesticular tumours
B. Khoubehi, V. Mishra, M. Ali, H. Motiwala and O. Karim

PAEDIATRIC UROLOGY

716 Alfuzosin in the treatment of high leak-point pressure in children with neurogenic bladder
H. Schulte-Baukloh, T. Michael, K. Miller and H.H. Knispel

721 Vesico-ureteric reflux in the young infant with follow-up direct radionuclide cystograms: the medical and surgical outcome at 5 years old
C.J. McLaren and E.T. Simpson

725 Vasopressin and hypercalciuria in enuresis: a reappraisal
T. Nevéus, P. Hansell and A. Stenberg

UROLOGICAL RESEARCH

730 An experimental study of self-expanding ureteric metallic stents: macroscopic and microscopic changes in the canine ureter
S. Nishino, N. Goya, N. Ishikawa, Y. Tomizawa and H. Toma

736 Progesterone: a novel adjunct to intravesical chemotherapy
J. Lewin, A. Cooper and B. Birch

742 Contralateral response in renal pelvic pressure and diuresis during increasing ipsilateral pelvic pressure and flow: a study of the normal and denervated upper urinary tract in pigs
U. Holst, G. Tuckus, J. Frokiaer, J.C. Djurhuus and J. Mortensen

748 Correlation between major histocompatibility complex class I molecules and $CD8^+$ T lymphocytes in prostate, and quantification of CD8 and interferon-γ mRNA in prostate tissue specimens
M. Naoe, Y. Marumoto, R. Ishizaki, Y. Ogawa, Y. Nakagami and H. Yoshida

POINT OF TECHNIQUE

754 Total sex-reassignment surgery in female-to-male transsexuals: a one-stage technique
C. Trombetta, G. Liguori, M. Pascone, S. Bucci, S. Guaschino, G. Papa and E. Belgrano

CASE REPORTS

758 Isolated renal haemangioma in children: presentation and management
S.R. Akel, A. Rassi, A. Tawil, S. Musallam and M. Makhlouf Akel

761 Seminal vesiculectomy to resolve defecation-induced orgasm
D.K.E. van der Schoot and A.F.G.V.M. Ypma

763 Case reports on the Web
Case report Spontaneous passage of a pin from the bladder
M.A. Bazeed
Case report Hourglass bladder – an unusual complication of tubercular cystitis
I. Singh, R. Goel, D. Doddamani, M.S. Ansari and P.N. Dogra
Case report Late presentation of intraperitoneal bladder perforation after laparoscopic radical prostatectomy: a new complication?
I. Dunn and M. Underwood
Case report A rare case of renal ectopia: a thoracic kidney with stone formation
M.G. Mohseni, S.K. Aghamir and S. Zand
Case report Prolapsed ureterocele presenting as a swelling at the external urinary meatus in pregnancy
A. Yano, S. Kamata, Y. Sakai and T. Yamada
Case report Primary localized amyloidosis of the ureter with osseous metaplasia
A. Hussain, V.C. Mishra, M.A. Ali, H.M. Sharif and O. Karim
Case report A rare complication of radical nephrectomy: a pancreatic pseudocyst
M. Lekili, T. Coskun, I. Gunduz, G. Temeltas and C. Buyuksu
Case report Bladder perforation 100 days after a Caesarian section
P.J. O'Malley and D. Jones

CORRESPONDENCE

764 A systematic review of tension-free urethropexy for stress urinary incontinence: intravaginal slingplasty and the tension-free vaginal tape procedure
H.P. Dietz

764 The testis – what did he witness?
S.M. Selikowitz

765 Right acute hemiscrotum caused by insertion of an inflamed appendix
T. Lane, M. Salman, A. Tiwari and F. Myint

765 A novel retractor for hypospadias repair
P. Russell and M. Shibu

766 BOOK REVIEWS

767 DIARY 2002/2003

768 ABBREVIATIONS

Volume 90, Number 8, November 2002

European Urology Update Series: 6

769 Intersex
I.A. Hughes

777 Ureterocele: an ongoing challenge in infancy and childhood
A.A. Shokeir and R.J.M. Nijman

784 Pharmacological control of the immune response in renal transplantation
A.N. Warrens

792 Lower limb compartment syndrome associated with the lithotomy position: concepts and perspectives for the urologist
F.H. Mumtaz, H. Chew and J.S. Gelister

Volume 90, Number 9, December 2002

i EDITOR'S COMMENT

CLINICAL PAPERS

801 A radiation perspective for treating loin pain in pregnancy by double-pigtail stents
G.O. Hellawell, N.C. Cowan, S.J. Holt and S.J. Mutch

809 Prospective evaluation of safety and efficacy of the supracostal approach for percutaneous nephrolithotomy
R. Gupta, A. Kumar, R. Kapoor, A. Srivastava and A. Mandhani

814 Magnetic resonance imaging-guided laser thermal ablation of renal tumours
E.A. Dick, R. Joarder, M.G. De Jode, P. Wragg, J.A. Vale and W.M.W. Gedroyc

823 Surgical treatment of disseminated peritoneal metastases from urological cancer: results from a prospective study
T. Otto, J. Suhr, S. Krege, P.J. Goebell, M. Wishahi, U.W. Bier, R. Kimmig and H. Rübben

828 Virtual reality flexible cystoscopy: a validation study
J. Shah and A. Darzi

833 Validation of a flexible cystoscopy course
J. Shah, B. Montgomery, S. Langley and A. Darzi

836 Sildenafil influences lower urinary tract symptoms
K. Sairam, E. Kulinskaya, T.A. McNicholas, G.B. Boustead and D.C. Hanbury

840 Long-term efficacy and safety results of the two-stage implantation technique in sacral neuromodulation
W.A. Scheepens, G.A. Van Koeveringe, R.A. De Bie, E.H.J. Weil and Ph.E.V. van Kerrebroeck

846 **Review** 'Superficial' bladder cancer – time to uncouple pT1 tumours from pTa tumours
R.T. Bryan and D.M.A. Wallace

853 Transurethral interstitial laser coagulation of the prostate and transurethral microwave thermotherapy vs transurethral resection or incision of the prostate: results of a randomized, controlled study in patients with symptomatic benign prostatic hyperplasia
B. Nørby, H.V. Nielsen and P.C. Frimodt-Møller

863 Holmium laser enucleation of the prostate can be taught: the first learning experience
A. El-Hakim and M.M. Elhilali

870 **Point of Technique** Video article. Ho:YAG laser enucleation of the prostate: technical details
B.C. Fong and M.M. Elhilali

872 Validation of the ethanol breath test and on-table weighing to measure irrigating fluid absorption during transurethral prostatectomy
D.P. Shipstone, R.D. Inman, C.J.M. Beacock and S.W.V. Coppinger

876 Laparoscopic radical prostatectomy: the initial UK series
C.G. Eden, D. Cahill, J.A. Vass, T.H. Adams and M.I. Dauleh

883 Does pericapsular lignocaine reduce pain during transrectal ultrasonography-guided biopsy of the prostate?
A.E. Walker, C. Schelvan, A.G. Rockall, D. Rickards and M.J. Kellett

887 Predictive factors of radiation therapy for patients with prostate specific antigen recurrence after radical prostatectomy
A. de la Taille, T.A. Flam, N. Thiounn, D. Pontvert, D. Saighi, M. Zerbib and B. Debré

893 The management of low-flow priapism with the immediate insertion of a penile prosthesis
R.W. Rees, J. Kalsi, S. Minhas, J. Peters, P. Kell and D.J. Ralph

898 Priapism in sickle-cell disease; incidence, risk factors and complications – an international multicentre study
A.B. Adeyoju, A.B.K. Olujohungbe, J. Morris, A. Yardumian, D. Bareford, A. Akenova, O. Akinyanju, K. Cinkotai and P.H. O'Reilly

903 Spermatogenesis and spectral echo-colour Doppler traces from the main testicular artery
G. Biagiotti, G. Cavallini, F. Modenini, G. Vitali and L. Gianaroli

PAEDIATRIC UROLOGY

909 Treating neuropathic incontinence in children with seromuscular colocystoplasty and an artificial urinary sphincter
R. González, R. Jednak, J. Franc-Guimond and C.M. Schimke

912 Nocturnal enuresis in the adolescent: a neglected problem
S. Nappo, R. Del Gado, M.L. Chiozza, M. Biraghi, P. Ferrara and P. Caione

918 A ventral rotational skin flap to improve cosmesis and avoid chordee recurrence in epispadias repair
J.L. Pippi Salle, R. Jednak, J.P. Capolicchio, I.M.P. França, A. Labbie and R. Gosalbez

UROLOGICAL RESEARCH

924 Comparison of the cellular molecular stress responses after treatments used in bladder cancer
D.C. Shackley, A. Haylett, C. Whitehurst, C.D. Betts, K. O'Flynn, N.W. Clarke and J.V. Moore

933 Experimental *Escherichia coli* epididymitis in rats: a model to assess the outcome of antibiotic treatment
M. Ludwig, S. Johannes, M. Bergmann, K. Failing, H.G. Schiefer and W. Weidner

939 Enlargement of calcium oxalate stones to clinically significant size in an *in-vitro* stone generator
K. Ananth, J.P. Kavanagh, R.C. Walton and P.N. Rao

945 Urothelial ingrowth over demucosalized gastrocystoplasty: an experimental study
S. Abdel Hay, S.M. Soliman and M.E. Debeky

950 Histopathological evaluation of the urethra after the Snodgrass operation: an experimental study in rabbits
A. Genç, C. Taneli, C. Günşar, P. Türkdoğan, Ö. Yilmaz, O.A. Arslan and E. Mir

953 Changes in sodium transport in epithelial cells in a rat ileal-augmented bladder model
M. Fujisawa, Y. Sakai, Y. Nakano, S. Arakawa and S. Kamidono

957 Intravesical pH: a potentially important variable affecting efficacy and the further development of anthracycline chemotherapy for superficial bladder cancer
N.M. Harris, P.M. Duffy, T.J. Crook, W.R. Anderson, P. Sharpe, M.C. Hayes, A.J. Cooper and L.Z. Solomon

POINT OF TECHNIQUE

965 The modified simple cystectomy
E.Z. Neulander, I. Rivera, L.G. Luciani and Z. Wajsman

CASE REPORTS

968 Massive bilateral angiomyolipomas resulting in respiratory failure
J.S. Kalsi, S. Minhas, M. Arya, J.L. Peters, S.N. Venn and C.R.J. Woodhouse

970 Mumps vaccine-associated acute orchitis with accompanying idiopathic thrombocytopenic purpura
A. Horiguchi and A. Uchida

971 Adrenocortical carcinoma with primary aldosteronism associated with Cushing syndrome during recurrence
H. Hisamatsu, H. Sakai, J. Irie, K. Maeda and H. Kanetake

973 Point of technique and case reports on the Web
Point of technique Air insufflation as an adjunct to flexible cystoscopy
J.G. Sullivan, J. McGrath and J.P. MacDermott
Case report Ectopic pregnancy presenting as acute urinary retention
P.J. Harwood, F.R. Lloyd and R. Wilson
Case report Female collateral urethral duplication
J.K. Mahajan, G. Chalapati, Ramsamujh and K.L.N. Rao
Case report An unusual complication of a spongio-cavernosal shunt
J.-P. Meyer, C. Gingell and D. Dickerson

Case report Jellyuria – a symptom of neoplastic urachal disease
M.G.B. Tran, D. Cahill, A. Chandra, P.J. O'Donnell and T.S. O'Brien
Case report Acquired haemophilia A presenting as acute renal failure secondary to bilateral renal bleeding
T. Tsurusaki, N. Maruta, S. Iwasaki and Y. Saito
Case report Urethral obstruction by a missed vaginal gauze migrating to the bladder
P. Sarkis, M. Jabbour, M. Moukarzel, R. Khoury and E. Nemer
Case report Arteriographic detection of renal cell carcinoma metastases to skeletal muscle
D.L. Crawford, J.K. Izes, J.W. Gaffield and P.R. McCombs

974 BOOK REVIEWS
976 DIARY 2002/2003
977 ABBREVIATIONS
978 AUTHOR AND SUBJECT INDICES TO VOLUME 90

VOLUME CONTENTS